

L Number	Hits	Search Text	DB	Time stamp
-	54	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and pad and (cu copper) and (au gold) and diffused and (melt\$3 reflow\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	59	"3839727"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/01/24 09:52
-	4421	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:39
-	913	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:52
-	353	((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	347	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:53
-	214	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method) and @ad<19971212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	132	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method) and @ad<19971212) and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:59
-	1	6260264.URPN.	USPAT	2002/09/17 07:00
-	5	("5068714"   "5128746"   "5497938"   "5543585"   "5751068").PN.	USPAT	2002/09/17 07:00
-	14	5956605.URPN.	USPAT	2002/09/17 07:06
-	6	("5436503"   "5550408"   "5622590"   "5909317"   "5956605"   "5989982").PN.	USPAT	2002/09/17 07:08
-	14	5989982.URPN.	USPAT	2002/09/17 07:09
-	7	("5656863"   "5757078"   "5847458"   "5936814"   "5989982"   "6054171"   "6177731").PN.	USPAT	2002/09/17 07:10
-	7	("5656863"   "5757078"   "5847458"   "5936814"   "5989982"   "6054171"   "6177731").PN.	USPAT	2002/09/17 07:13
-	5	("5547906"   "5604160"   "5776798"   "5879964"   "5897337").PN.	USPAT	2002/09/17 07:15
-	0	6291270.URPN.	USPAT	2002/09/17 07:18
-	6	6180504.URPN.	USPAT	2002/09/17 07:19
-	6	6180504.URPN.	USPAT	2002/09/17 07:20
-	10	("5674785"   "5677566"   "5739585"   "5763939"   "5783461"   "5811879"   "5834945"   "5885849"   "5925930"   "5956605").PN.	USPAT	2002/09/17 07:20
-	3	6168972.URPN.	USPAT	2002/09/17 07:21

-	53	("4157932"   "4554033"   "4612083"   "4640981"   "4680226"   "4749120"   "4818728"   "4868979"   "4917466"   "4967314"   "5074947"   "5084961"   "5086558"   "5136365"   "5147210"   "5196371"   "5237130"   "5296063"   "5298279"   "5318651"   "5329423"   "5341564"   "5363277"   "5384952"   "5477419"   "5543585"   "5545281"   "5611140"   "5637176"   "5667884"   "5674780"   "5686702"   "5714252"   "5747101"   "5783465"   "5840417"   "5843251"   "5854514"   "5861322"   "5861678"   "5863970"   "5870289"   "5879761"   "5903056"   "5918364"   "5925930"   "5975408"   "6027575"   "6064120"   "6064217"   "6168972"   "6193208"   "6219911").PN.	USPAT	2002/09/17 07:22
-	101	529423.URFN.	USPAT	2002/09/17 07:26
-	5	("4545610"   "4617730"   "4940181"   "5065280"   "5142444").PN.	USPAT	2002/09/17 07:28
-	11	("3983458"   "5206794"   "5446625"   "5663106"   "5700723"   "5766987"   "5807762"   "6100114"   "6117706"   "6168972"   "6187612").PN.	USPAT	2002/09/17 07:30
-	6	("5363277"   "5661088"   "5663106"   "5704116"   "5714252"   "5776796").PN.	USPAT	2002/09/17 07:31
-	2	6100114.URFN.	USPAT	2002/09/17 07:31
-	18	("4676868"   "5030799"   "5218234"   "5355580"   "5442240"   "5488200"   "5543585"   "5600180"   "5621225"   "5641946"   "5650667"   "5659203"   "5703406"   "5704116"   "5710071"   "5751553"   "5956605"   "6022761").PN.	USPAT	2002/09/17 07:32
-	11	5703406.URFN.	USPAT	2002/09/17 07:34
-	11	("4807021"   "5071787"   "5462636"   "5496775"   "5593927"   "5639695"   "5672542"   "5683942"   "5703406"   "5933713"   "6204095").PN.	USPAT	2002/09/17 07:35
-	24	5496775.URFN.	USPAT	2002/09/17 07:36
-	0	6288335.URFN.	USPAT	2002/09/17 07:38
-	6	("5289346"   "5336931"   "5496775"   "5627405"   "5981314"   "6034333").PN.	USPAT	2002/09/17 07:38
-	4	6054772.URFN.	USPAT	2002/09/17 07:39
-	6	("5159434"   "5373190"   "5496775"   "5554887"   "5650667"   "5777385").PN.	USPAT	2002/09/17 07:39
-	5	5650667.URFN.	USPAT	2002/09/17 07:39
-	3	5908317.URFN.	USPAT	2002/09/17 07:41
-	17	("4067104"   "4661192"   "4752027"   "4875618"   "5060843"   "5071787"   "5090119"   "5186381"   "5485949"   "5492863"   "5496775"   "5508561"   "5550083"   "5569963"   "5579573"   "5641113"   "5650667").PN.	USPAT	2002/09/17 07:41
-	27	5641113.URFN.	USPAT	2002/09/17 07:41
-	17	("4067104"   "4661192"   "4752027"   "4875618"   "5060843"   "5071787"   "5090119"   "5186381"   "5485949"   "5492863"   "5496775"   "5508561"   "5550083"   "5569963"   "5579573"   "5641113"   "5650667").PN.	USPAT	2002/09/17 07:44
-	7	5824569.URFN.	USPAT	2002/09/17 07:47
-	14	("3212160"   "4600600"   "4899107"   "5019535"   "5071787"   "5143865"   "5207585"   "5225023"   "5289346"   "5341564"   "5348607"   "5496775"   "5567656"   "5663106").PN.	USPAT	2002/09/17 07:48
-	0	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and (adhesive near3 sin)	USPAT; US-PGRUB; EPO; JPO; DERWENT	2002/09/17 08:16

-	22	adhesive near3 sin	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2002/09/17 08:17
-	39	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:35
-	5748	((flipchip (flip adj chip)) and (solder adj (bump ball)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:40
-	8874	(substrate ((wiring circuit) adj board)) near3 polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-	384	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-	377	((((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)) not ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-	9469	(cap cover lid) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-	44445	(substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
-	696	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:59

21	((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate (wiring circuit) adj board)) near3 (polyimide polymer polymeric)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
2	"6392143"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
115	"5285352"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
8	"6093972"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
28	"5724729"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
93	"5067007"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
9	"5982038"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
72	"5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
315	"6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
315	("6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402") not ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5989899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.) not ((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate (wiring circuit) adj board)) near3 (polyimide polymer polymeric)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
27	"6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402" and (substrate (wiring circuit) adj board)) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
6	6093972.URPN.	USPAT	2002/12/28 12:19

8	("5089440"   "5218759"   "5285352"   "5302849"   "5371404"   "5659203"   "5864178"   "5900581").PN.	USPAT	2002/12/28 12:24
15	"6025648"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:43
10	"6239496"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:44
11	"6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:46
19	("6025648" "6239496" "6188127") and (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
32	"6025648" "6239496" "6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
13	("6025648" "6239496" "6188127") not (("6025648" "6239496" "6188127") and (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
47	(US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.	USPAT	2002/12/28 14:26

7	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj sized adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:30
10	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj size adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31

4	((US-6225206-\$ or US-5143865-\$ or	USPAT;	2002/12/28 14:31
	US-5824438-\$ or US-6162660-\$ or	US-PGPUB;	
	US-6294828-\$ or US-6130476-\$ or	EPO; JPO;	
	US-6251766-\$ or US-6337522-\$ or	DERWENT	
	US-3839727-\$ or US-6260264-\$ or		
	US-5956605-\$ or US-6425516-\$ or		
	US-6118179-\$ or US-6168972-\$ or		
	US-6180504-\$ or US-6291270-\$ or		
	US-5989982-\$ or US-5656863-\$ or		
	US-5897337-\$ or US-6410415-\$ or		
	US-6189208-\$ or US-5747101-\$ or		
	US-5329423-\$ or US-4818728-\$ or		
	US-6100114-\$ or US-5704116-\$).did. or		
	(US-5650667-\$ or US-6355507-\$ or		
	US-5933713-\$ or US-5869899-\$ or		
	US-5496775-\$ or US-6288335-\$ or		
	US-5908317-\$ or US-6054772-\$ or		
	US-5824569-\$ or US-6380061-\$ or		
	US-6281591-\$ or US-5554887-\$ or		
	US-5641113-\$ or US-6392143-\$ or		
	US-6093972-\$ or US-5895976-\$ or		
	US-5895229-\$ or US-6469374-\$ or		
	US-6388333-\$ or US-6239496-\$ or		
	US-6188127-\$).did.) and ((chip adj size adj		
	package) csp)) not ((US-6225206-\$ or		
	US-5143865-\$ or US-5824438-\$ or		
	US-6162660-\$ or US-6294828-\$ or		
	US-6130476-\$ or US-6251766-\$ or		
	US-6337522-\$ or US-3839727-\$ or		
	US-6260264-\$ or US-5956605-\$ or		
	US-6425516-\$ or US-6118179-\$ or		
	US-6168972-\$ or US-6180504-\$ or		
	US-6291270-\$ or US-5989982-\$ or		
	US-5656863-\$ or US-5897337-\$ or		
	US-6410415-\$ or US-6189208-\$ or		
	US-5747101-\$ or US-5329423-\$ or		
	US-4818728-\$ or US-6100114-\$ or		
	US-5704116-\$).did. or (US-5650667-\$ or		
	US-6355507-\$ or US-5933713-\$ or		
	US-5869899-\$ or US-5496775-\$ or		
	US-6288335-\$ or US-5908317-\$ or		
	US-6054772-\$ or US-5824569-\$ or		
	US-6380061-\$ or US-6281591-\$ or		
	US-5554887-\$ or US-5641113-\$ or		
	US-6392143-\$ or US-6093972-\$ or		
	US-5895976-\$ or US-5895229-\$ or		
	US-6469374-\$ or US-6388333-\$ or		
	US-6239496-\$ or US-6188127-\$).did.) and		
	((chip adj sized adj package) csp))		

11	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6261591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj scale adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31
47	((US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-6337522-\$ or US-6251766-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-6425516-\$ or US-6291270-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5869899-\$ or US-5933713-\$ or US-6054772-\$ or US-6288335-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6392143-\$ or US-6093972-\$ or US-5895229-\$ or US-5496775-\$ or US-6388333-\$ or US-6469374-\$ or US-6239496-\$ or US-6188127-\$).did.	USPAT	2003/05/30 14:29
5	6260264. URPN.	USPAT	2003/05/30 14:36
0	6509256. URPN.	USPAT	2003/05/30 14:36
5	("5068714"   "5128746"   "5497938"   "5543585"   "5751068").PN.	USPAT	2003/05/30 14:36
15	("3292240"   "3303393"   "3517279"   "3795047"   "4069791"   "4157407"   "4164005"   "4172547"   "4234626"   "4411980"   "4469777"   "4572764"   "4667401"   "4720740"   "4868637").PN.	USPAT	2003/05/30 14:39
49	5068714. URPN.	USPAT	2003/05/30 14:40
5	6168972. URPN.	USPAT	2003/05/30 14:43
18	("4676868"   "5030799"   "5218234"   "5355580"   "5442240"   "5488200"   "5543585"   "5600180"   "5621225"   "5641946"   "5650667"   "5659203"   "5703406"   "5704116"   "5710071"   "5751553"   "5956605"   "6022761").PN.	USPAT	2003/05/30 14:43
4	6054772. URPN.	USPAT	2003/05/30 14:52
6	("5159434"   "5373190"   "5496775"   "5554887"   "5650667"   "5773855").PN.	USPAT	2003/05/30 14:52



-	16	("4354911"   "4807021"   "4827326"   "4908689"   "5045921"   "5103290"   "5403776"   "5473814"   "5579573"   "5600180"   "5604379"   "5703406"   "5726500"   "5729051"   "5757078"   "5777391").PN.	USPAT	2003/05/30 14:54
-	1	((silicon adj nitride) near2 adhesive) and ((chip adj (size sized scale) adj package) flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:03
-	1	((silicon adj nitride) near2 adhesive) and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:04
-	98	(silicon adj nitride) near2 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:08
-	138	(silicon adj nitride) near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
-	40	((silicon adj nitride) near3 adhesive) not (silicon adj nitride) near2 adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:09
-	23	sin near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
-	0	6260264.pn. and rounded	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	0	6260264.pn. and profile	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	51	(US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-5604379-\$ or US-6337522-\$ or US-6251766-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-5543585-\$ or US-5068714-\$ or US-6180504-\$ or US-6291270-\$ or US-6168972-\$ or US-6118179-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$).did. or (US-6100114-\$ or US-6425516-\$ or US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-6054772-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-5579573-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-5704116-\$ or US-6093972-\$ or US-5895229-\$ or US-6388333-\$ or US-6239496-\$ or US-6469374-\$ or US-6188127-\$ or US-6392143-\$).did.	USPAT	2003/06/06 08:51

8	((US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-5604379-\$ or US-6337522-\$ or US-6251766-\$ or US-3839777-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-5543585-\$ or US-5068714-\$ or US-6180504-\$ or US-6291270-\$ or US-6168972-\$ or US-6118179-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$).did. or (US-6100114-\$ or US-6425516-\$ or US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-6054772-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-5579573-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-5704116-\$ or US-6093972-\$ or US-5895229-\$ or US-6388333-\$ or US-6239496-\$ or US-6469374-\$ or US-6188127-\$ or US-6392143-\$).did.) and (polished polishing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:51
0	6425516.URPN.	USPAT	2003/06/06 08:52
16	("4754912"   "5488200"   "5600180"   "3604379"   "5731229"   "5777391"   "5811351"   "5897337"   "5989982"   "6063646"   "618179"   "6168972"   "6171087"   "6180504"   "6181569"   "6260264").PN.	USPAT USPAT	2003/06/06 08:52 2003/06/06 08:52
11	"4868634".	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
8	"3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
19	"4868634" "3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:29
0	6531782.URPN.	USPAT	2003/06/13 14:14
34	("4868634"   "5138434"   "5189505"   "5291061"   "5323060"   "5331235"   "5399898"   "5422435"   "5438224"   "5477082"   "5525834"   "5585668"   "5594626"   "5615475"   "5777345"   "5790384"   "5874781"   "5894165"   "5936305"   "5963794"   "RE36469"   "6048750"   "6051886"   "6080264"   "6118670"   "6127726"   "6150724"   "6160718"   "6166464"   "6175149"   "6175161"   "6207467"   "6211462"   "6211960").PN.	USPAT USPAT	2003/06/13 14:14 2003/06/13 14:14
2	6118670.URPN.	USPAT	2003/06/13 14:16
3	("4868634"   "5959845"   "6051886").PN.	USPAT	2003/06/13 14:17
6	4868634.URPN.	USPAT	2003/06/13 14:17
9	("3611317"   "3784883"   "3959579"   "4237522"   "4458297"   "4558171"   "4646126"   "4717988"   "4720690").PN.	USPAT	2003/06/13 14:18
17	4237522.URPN.	USPAT	2003/06/13 14:19
11	("2995686"   "3243661"   "3312870"   "3353070"   "3418535"   "3437882"   "3522485"   "3562592"   "3671812"   "3949274"   "4109298").PN.	USPAT USPAT	2003/06/13 14:21 2003/06/13 14:21
10	3562592.URPN.	USPAT	2003/06/13 14:22

-	33	4254445.URPN.		USPAT	2003/06/13 14:23
-	11	("3072734"   "3474297"   "3478425"		USPAT	2003/06/13 14:24
-		"3496419"   "3562592"   "3717800"			
-		"3777221"   "3795974"   "3803483"			
-		"3895181"   "3917984").PN.			
-	5	("3312871"   "3372310"   "3474297"	USPAT	2003/06/13 14:25	
-		"3496419"   "3501582").PN.			
-	11	("2995686"   "3243661"   "3312870"	USPAT	2003/06/13 14:25	
-		"3353070"   "3418535"   "3437882"			
-		"3522485"   "3562592"   "3671812"			
-		"3949274"   "4109298").PN.			
-	11	3611317.URPN.	USPAT	2003/06/13 14:27	
-	2	("3187309"   "3218613").PN.	USPAT	2003/06/13 14:28	
-	3	("4868634"   "5959845"   "6051886").PN.	USPAT	2003/06/13 14:29	
-	34	("4868634"   "5138434"   "5189505"	USPAT	2003/06/13 14:29	
-		"5291061"   "5323060"   "5331235"			
-		"5399898"   "5422435"   "5438224"			
-		"5477082"   "5525834"   "5585668"			
-		"5594626"   "5615475"   "5777345"			
-		"5790384"   "5874781"   "5894165"			
-		"5936305"   "5963794"   "5936469"			
-		"6048750"   "6051886"   "6080264"			
-		"6118670"   "6127726"   "6150724"			
-		"6160718"   "6166464"   "6175149"			
-		"6175161"   "6207467"   "6211462"			
-		"6211960").PN.			
-	4	"6188582"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:30	